

## T distributor - SAC-5PT-F/F-M VP - 1424712

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T distributor, CANopen®, DeviceNet™, 5-position, unshielded, Socket straight M12, A-coded, on Socket straight M12, A-coded and Plug straight M12, A-coded, Parallel distributor

### Your advantages

- ✓ Safe use in the field, thanks to a high degree of protection



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626376752

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP65

#### General

Rated current at 40°C	4 A
Rated voltage	60 V DC
	48 V AC
Number of positions	5
Color handle area	black
Coding	A-coded
Standards/regulations	M12 connector IEC 61076-2-101
Signal type/category	CANopen®
	DeviceNet™
Status display	No
Overvoltage category	II
Degree of pollution	3

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## Technical data

### General

Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)

### Material

Flammability rating according to UL 94	V0
Contact material	CuZn (pin) / CuSn (socket)
Contact surface material	Ni/Au
Contact carrier material	PBT
Material of grip body	PBT
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

### Characteristics head 2

Color	black
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### Standards and Regulations

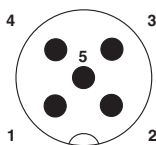
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

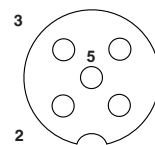
## Drawings

Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side

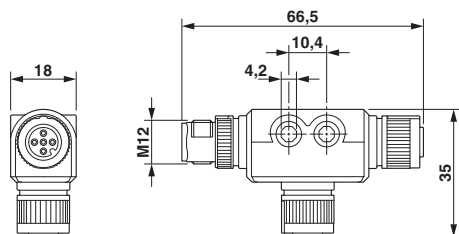
Schematic diagram



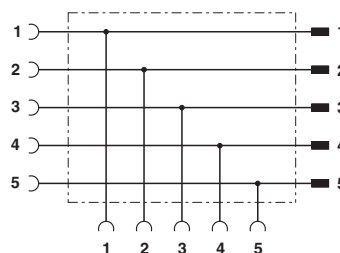
Pin assignment M12 socket, 5-pos., A-coded, socket side view

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Dimensional drawing



Circuit diagram



M12 T distributor

Contact assignment of the M12 plug and the M12 socket

## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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